

**Claims: I claim:**

1. An apparatus for safely, comfortably, and completely bathing by the user itself comprising:
  - a. A frame for holding the components of the apparatus and stabilizing it on the tub without any structure modification of said tub;
  - b. A carriage for sliding up and down along the vertical posts of said frame, said carriage comprising a means of reciprocation belt and means of showering for soaping and showering bathers back;
  - c. A drive means for moving said carriage up and down and for operating said means of reciprocated belt;
  - d. A chair, mounted to said frame, for bathing in sitting position;
  - e. A water supply system, and
  - f. A hand shower.
2. The apparatus of claim 1, wherein said water supply system comprises:
  - a. A hand shower;
  - b. A means for showering the users back;
  - c. A coil means for showering the users bottom, and
  - d. Some valves and hoses of corresponding length.
3. The apparatus of claim 1, wherein said means of reciprocation belt, which is situated on two rollers of said carriage, comprising:
  - a. A belt **110** made from plastic or other suitable material with loop **43** on one end and loop **45** on other end, said at least one loop is made from adjustable cord or strip;
  - b. A grip for joining said loops **43** and **45** to form said belt **110** as endless, which is situated on rolls, said adjustable cord or strip holds said belt **110** in tension position;
  - c. A piece of bast **120**, which includes an outer strap, made from a special bathing material, for instance, from natural fiber loofah, an inner strap, made from some soft cloth, said outer and inner straps are joined together generally by stitching, and several quick fastener

strips marketed as "sticky back" of the Velcro Co., which are stitched to said inner strap and to said belt **110**, for attaching said piece of bast **120** to said belt **110**.

4. The apparatus of claim **3**, wherein said piece of bast **120** and some parts of said belt **110** are stitched together to form a whole belt.
5. The apparatus of claim **3**, wherein said outer and inner straps are stitched so that between them is formed one or more pockets with holes for pumping soap inside.
6. The apparatus of claim **1**, wherein the drive means for moving said carriage up and down comprises:
  - a. A gear motor mounted to said frame;
  - b. An axle to be driven by said gear motor, said axle having two sheaves rigidly attached on the ends of said axle;
  - c. Two ropes, which are thrown on said sheaves and are connected to said carriage and to counterweights, to make easy movement up and down of said carriage.
7. The apparatus of claim **1**, wherein said drive means for operation of said means of reciprocation belt comprises:
  - a. A gear motor **65**, mounted on said carriage;
  - b. A crank, and
  - c. A connecting rod, which is connected to said crank and to the hook of said grip.
8. The apparatus of claim **1**, wherein the drive means for moving said carriage up and down and for operating said reciprocating belt, is accomplished by hand operated mechanisms.
9. The apparatus of claim **1**, further includes an appliance for washing and massaging the feet, said appliance comprises:
  - a. A base preferably molded from plastic in a one-piece construction, said base having an upper portion with two handles, two legs, which are apart about 5", and a lower portion with numerous holes, said upper portion, lower portion and two legs form an opening for

massaging the feet at edges of said opening, said lower portion farther has form of a broken cylinder, which turns by bending said upper portion in circumferential construction;

- b. A removable piece of bast **130**, which preferably has same size and construction as said piece of bast **120** of said means of reciprocating belt, said piece of bast **130** attached to inside surface of said lower portion by said quick fastener strips.
- c. A set of massaging attachments, which includes at least one pin for cleaning between toes of the feet and several interchangeable strips **83** with mechanical massaging protrusions such as knobs and brushes.

**10.** The apparatus of claim **1**, wherein it does not require any special modification to a conventional tub structure.

**11.** The apparatus of claim **1**, wherein it does not require to be moved out when anyone wishes a regular shower or bath.

**12.** The apparatus of claim **1**, wherein said rolls have lugs or grooves for preventing said means of reciprocating belt to move out of said rolls.

**13.** The apparatus of claim **1**, wherein the stabilizing of it on said tub is provided by numerous rubber suction cups, which are fastened to vertical walls of the bathroom and to upper surfaces of said tub.

**14.** The apparatus of claim **1** comprising a removable shelf for holding bathing accessories.

**15.** The apparatus of claim **1** further comprising a plastic baffle to avoid splashing water on the floor.

**16.** Method for completely bathing oneself in safety and in a comfortable position by using apparatus according to claim **1**, comprising at least the steps of:

- a. Adjusting the consumption and temperature of the water and directing it by valve on arrow "A";
- b. Filling liquid soap into said pockets of said pieces of bast **120** and **130**;

- c. Sitting on chair and washing all accessible parts of the body by using soap, piece of bast, and hand shower;
  - d. Bathing the back by using said means of reciprocating belt and means of back showering;
  - e. Bathing the one's bottom by using soap, piece of bast, and shower from the coil, which is operated through chair.
17. Method according to claim 16, further comprising step of washing and massaging the feet by using said appliance and said hand shower.